Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. APPLICATION NO. Unassigned		
INFORMATION DISCLOSURE	APPLICANT NILS OVE GUSTAVSSON et al.		
STATEMENT BY APPLICANT	FILING DATE	GROUP Unassigned	

Francisco	Document	Kind Code	U.S. PATENT DOCUMENTS  Name of Patentee or Applicant		Issue/Pub	lication I	Date
Examiner Initials	Number	(if known)	Name of Patentee or Applicant of Cited Document		(MM-DD-YYYY)		
CV	6,248,268B		Cook et al.		06/	2001	
	6,010,574A	· · · · · · · · · · · · · · · · · · ·	Jeffcoat et al.		01/	2000	
	5,981,719		Woiszwillo et al.		11/	1999	
	5,959,102A		Wasserman et al.		09/	1999	
	5,945,528		Klaus Sommermeyer et al.		08/	1999	
	5,849,884	<del>                                     </del>	Woiszwillo et al.		12	1998	
	5,776,885		Orsolini et al.		07/	1998	
	5,753,234		Lee et al.		05/	1998	
	5,667,808		Johnson et al.		09/1997		
<del> </del>	5,654,010		Johnson et al.		08/1997		
	5,622,657		Takeda et al.		04/	1997	
	5,578,709		Woiszwillo et al.		11/	1996	
	5,470,582		Supersaxo et al.		11/	1995	
	5,455,342		Redding, Jr.		10	1995	
	5,424,302				06	1995	
	5,407,609	·	Tice et al.		04	1995	
	5,319,046A		Kozulic et al.		06/1994		
	4,713,249		Schröder		12/1987		
	4,517,022A		Harvey		05/1985		
	4,389,330		Tice et al.		06/1983		
	3,909,288A	_	Powell et al.		09/1975		
	3,881,991		Kurimotor et al.		05/1975		
	3,737,337	· · · · · · · · · · · · · · · · · · ·	Schnoring et al.		06/1973		
(K)	3,691,090		Kitajima <i>et al</i> .		09/1972		
		FO	REIGN PATENT DOCUMENTS				
Examiner	Document	Kind Code		Date of Po		Trans	lati N
Initials	Number 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(if known)	Country  Europe	(MM-DE		Yes	<u>, '</u>
(35)	EP 0 330 180 EP 0 688 429	B2 B1	Europe	02/1			
- 1	EP 0 540 582	B1	Europe	08/1			-
	EP 0 340 302	A2	Europe	<del> </del>	987	<del> </del>	┝
	EP 0 213 303	A2	Europe	02/1		ļ <u>.</u>	┝
	WO 99/20253	A1	International	04/1		<u> </u>	
<del></del>	WO 99/00425	A1	International	01/1		<del>                                     </del>	$\vdash$
<del>-  </del>	WO 97/14408	A1	International		997	<del> </del>	<del>                                     </del>
	WO 96/10042	A1	International	04/1		<del>                                     </del>	<del>                                     </del>
	WO 94/12158	A1	International	06/1		<del>                                     </del>	<del> </del>
	WO 93/21008	A1	International	<del></del>	993		
	WO 90/13780	A1	International		990		1
	1 YEA 30/10/00 [	7,3 1	111011101101			4	1

Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT NO. O03301-072 Unassigned

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
(2)K	"Formation and Isolation of Spherical Fine Protein Microparticles Through Lyophilization of Protein - Poly(ethylene glycol) Aqueous Mixture", Takahiro Morita et al., Pharmaceutical Research, Vol. 17, 11, 2000, Pages 1367 to 1373.				
1	Protein encapsulation into biodegradable microspheres by a novel S/O/W encapsulation method using poly(ethylene glycol) as a protein micronization adjuvant, Takahiro Morita et al., Journal of Controlled Release, 69 (2000) Pages 435-444.				
	Artursson et al., "Characterization of Polyacryl Starch Microparticles as Carriers for Proteins and Drugs," Journal of Pharmaceutical Sciences, Vol. 73, No. 11, pp. 1507-1513, (1984).				
	Franssen et al., "A Novel Preparation Method for Polymeric Microparticles Without the Use of Organic Solvents," International Journal of Pharmaceutics, Vol. 168, pp. 1-7 (1998).				
	Fu et al., "Visual Evidence of Acidic Environment Within Degrading Poly(lactic-co-glycolic acid) (PLGA) Microspheres" Pharmaceutical Research, Vol. 17, No. 1, pp. 100-106 (2000).				
	Laakso et al., "Biodegradable Microspheres IV: Factors Affecting the Distribution and Degradation of Polyacryl Starch Microparticles," Journal of Pharmaceutical Sciences, Vol. 75, No. 10, pp. 962-967 (1986).				
	Laakso et al., "Biodegradable Microspheres X: Some Properties of Polyacryl Starch Microparticles Prepared from Acrylic Acid-Esterified Starch," Journal of Pharmaceutical Sciences, Vol. 76, No. 12, pp. 935-939 (1987).				
	Schröder, "Crystallized Carbohydrate Spheres as a Slow Release Matrix for Biologically Active Substances," Biometerials, Vol. 5, pp. 100-104 (1984).				
	Schröder, "Crystallized Carbohydrate Spheres for Slow Release and Targeting," Enzymology, Vol. 112, No. 9, pp. 116-128 (1985).				
	Stenekes et al., "The Preparation of Dextran Microspheres in an All-Aqueous System: Effect of the Formulation Parameters on Particle Characteristics," <i>Pharmaceutical Research</i> , Vol. 15, No. 4 pp. 557-561 (1998).				
	Stjärnkvist et al., "Biodegradable Microspheres XIII: Properties of the Crosslinking Chains in Polyacryl Starch Microparticles," Journal of Pharmaceutical Sciences, Vol. 78, No. 1, pp. 52-56 (1989).				
	Agersø et al., "Plasma Concentration of hGH and anti-hGH Antibodies After Subcutaneous Administration of hGH for 3 Weeks to Immunosuppressed Pigs," J. Pharmacol Toxicol No. 41 pp. 1-8 (1999).				
	Johnson et al., "A Month-Long effect From a Single Injection of Microencapsulated Human Growth Hormone," Nature Medicine, Vol. 2, No. 7 pp. 795-799 (1996).				
	Putney, "Encapsulation of Proteins for Improved Delivery," Current Opinion in Chemical Biology, Nol. 2, pp. 548-552 (1998).				
- Cl	"Clean Package Insert," Nutropin Depot (somatropin(rDNA origin) for injectable suspension), Genentech, Inc., 1 DNA Way, South San Francisco, CA 940-4990, pp. 1-6 (December 13, 1999).				

Examiner Signature	6 tozistz	Date Considered	8/6/04

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